

ABSTRACT OF THE DISCLOSURE

A connector includes a plastic core having upper and lower receiving slots, upper and lower rows of terminal slots, and isolating plate slots provided at a central portion, two slide ways provided at two lateral inner sides, and a connecting head provided at a front end thereof; a plurality of terminals located in the terminal slots; a plurality of isolating plates located in the isolating plate slots; two first conductive plates located in the upper and lower receiving slots; an insertion element having two lateral ends slidably engaged with the slide ways on the plastic core, and having a central receiving slot for receiving a second conductive plate therein; and two outer covers enclosing the insertion element in the plastic core, and having two third conductive plates received in receiving recesses provided thereon to contact with the first conductive plates.